3. The device according to claim 1, wherein said fluid contains an organic solvent, the weight ratio of said propellant to said organic solvent being greater than or equal to 1.75:1.

4. The device according to claim 1, wherein said at least one compound (1) is chosen from diols, diamines, polyesterols, and polyetherols.

5. The device according to claim 1, wherein said at least one diol (2) is a 2,2-hydroxymethylcarboxylic acid.

6. The device according to claim 1, wherein said at least one isocyanate (3) is chosen from hexamethylene diisocyanate, isophorone diisocyanate, toluylene diisocyanate, diphenylmethane 4,4'-diisocyanate dicyclohexylmethane 4,4'-diisocyanate, methylenebis(p-phenyl) diisocyanate, methylenebis(4-cyclohexyl isocyanate), isophorone diisocyanate, toluene diisocyanate, 1,5-naphthalene diisocyanate, 4,4'-diphenylmethane diisocyanate, 2,2'-dimethyl-4,4'-diphenylmethane diisocyanate, 1,3-phenylene diisocyanate, 1,4-phenylene diisocyanate, mixtures of 2,4- and 2,6-toluene diisocyanate, 2,2'-dichloro-4,4'-diisocyanatodiphenylmethane, 2,4-dibromo-1,5-diisocyanatonaphthalene, butane 1,4-diisocyanate, 1,6-hexane diisocyanate, and 1,4-cyclohexane diisocyanate.

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7. The device according to claim 1, wherein said polycondensate is formed from at least one additional compound having a silicone skeleton.

8. The device according to claim 7, wherein said at least one additional compound having a silicone skeleton is chosen from polysiloxanes, polyalkylsiloxanes, and polyarylsiloxanes, and wherein said polysiloxanes, polyalkylsiloxanes, and polyarylsiloxanes optionally containing hydrocarbon-based chains grafted onto said silicon atoms.

9. The device according to claim 8, wherein said polyalkylsiloxane is chosen from polyethylsiloxanes and polymethylsiloxanes, and said polyarylsiloxane is chosen from polyphenylsiloxanes.

10. The device according to claim 1, wherein said at least one sequence chosen from polyurethanes and polyureas has a repeating base unit corresponding to the formula (I):

-X-B-X-CO-NH-R-NH-CO- (I)

in which:

- X is chosen from O and NH,
- B is a hydrocarbon-based radical, this radical being substituted or unsubstituted, and
- R is a divalent radical chosen from aromatic alkylene radicals, C_1 to C_{20} aliphatic radicals, and C_1 to C_{20} cycloaliphatic radicals, these radicals being substituted or unsubstituted.

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11. The device according to claim 10, wherein B is a hydrocarbon-based radical chosen from a C_1 to C_{30} divalent hydrocarbon-based radical.

12. The device according to claim 10, wherein R is a divalent radical chosen from hexamethylene, 4,4'-biphenylenemethane, 2,4- and/or 2,6-tolylene, 1,5-naphthylene, p-phenylene and methylene-4,4-bis-cyclohexyl radicals, and divalent radicals derived from isophorone.

13. The device according to claim 1, wherein said polycondensate has a repeating base unit corresponding to the formula (II):

-X-P-X-CO-NH-R-NH-CO- (II)

in which:

- P is a polysiloxane segment,
- X is chosen from O and NH, and
- R is chosen from divalent substituted and unsubstituted radicals chosen from aromatic alkylene radicals, C_1 to C_{20} aliphatic radicals, and C_1 to C_{20} cycloaliphatic radicals.

14. The device according to claim 1, wherein said polycondensate is present in an amount ranging from 0.1% to 20% by weight of the total weight of said composition.

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15. The device according to claim 1, wherein said polycondensate is present in an amount ranging from 1% to 15% by weight of the total weight of said composition.

16. The device according to claim 1, wherein said polycondensate is present in an amount ranging from 2% to 8% by weight of the total weight of said composition.

17. The device according to claim 3, wherein said organic solvent is present in an amount ranging from 7.5% and 70% by weight of the total weight of said composition.

18. The device according to claim 3, wherein said organic solvent is present in an amount ranging from 10% and 50% by weight of the total weight of said composition.

19. The device according to claim 3, wherein said organic solvent is present in an amount ranging from 10% and 25% by weight of the total weight of said composition.

20. The device according to claim 1, wherein said propellant is present in an amount ranging from 15% and 85% by weight of the total weight of said composition.

21. The device according to claim 1, wherein said propellant is present in an amount ranging from 25% and 60% by weight of the total weight of said composition.

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22. The device according to claim 1, wherein said propellant is present in an amount ranging from 30% and 50% by weight of the total weight of said composition.

23. The device according to claim 1, comprising a valve with a 0.33 mm internal restriction orifice, without an additional gas intake orifice, and with a nozzle orifice measuring from 0.33 to 0.51 mm in size.

24. The device according to claim 1, comprising a press-button having a turbulent nozzle, the nozzle orifice measuring from 0.4 and 0.5 mm in size.

25. The device according to claim 1, wherein said composition further comprises at least one cosmetic additive.

26. The device according to claim 25, wherein said at least one cosmetic additive is chosen from fatty substances, thickeners, softeners, antifoaming agents, moisturizers, antiperspirants, basifying agents, dyes, pigments, fragrances, preserving agents, surfactants, hydrocarbon-based polymers, silicones, volatile silicones, non-volatile silicones, polyols, proteins, and vitamins.

27. The device according to claim 1, further comprising at least one fixing polymer chosen from nonionic, cationic, anionic, and amphoteric fixing polymers.

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28. A process for shaping or maintaining a hairstyle, wherein said process comprises applying a hair styling composition with an aerosol device comprising:

(a) a container containing a composition formed of a fluid and at least one propellant, and

(b) means for distributing said composition,

wherein said composition comprises, in a cosmetically acceptable medium,

at least one polycondensate comprising at least one sequence chosen from polyurethanes and polyureas; and

an organic solvent, wherein the weight ration of said propellant to said organic solvent is greater than or equal to 1.5:1;

wherein said device is suitable for giving an initial flow rate of aerosol composition of less than or equal to 0.75 gram per second, and

wherein said at least one polycondensate is formed by an arrangement of blocks, this arrangement being obtained from:

(1) at least one compound which contains at least two active hydrogen atoms per molecule;

(2) at least one diol containing at least one functional group chosen from acid radicals and salts thereof; and

(3) at least one isocyanate chosen from di- and polyisocyanates.

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29. A process for the production of a hair spray, said process comprising expelling a composition contained in an aerosol device, wherein said device comprises:

(a) a container containing said composition, and

(b) means for distributing said composition,

wherein said composition comprises, in a cosmetically acceptable medium,

at least one polycondensate comprising at least one sequence chosen from polyurethanes and polyureas, and

an organic solvent, wherein the weight ration of said propellant to said organic solvent is greater than or equal to 1.5:1;

wherein said device is suitable for giving an initial flow rate of aerosol composition of less than or equal to 0.75 gram per second, and

wherein said at least one polycondensate is formed by an arrangement of blocks, this arrangement being obtained from:

(1) at least one compound which contains at least two active hydrogen atoms per molecule;

(2) at least one diol containing at least one functional group chosen from acid radicals and salts thereof; and

(3) at least one isocyanate chosen from di- and polyisocyanates.

REMARKS

By this Amendment, claims 2-29 are added. Support for these new claims can be found in the specification as originally filed, for example, at pages 3-15. No new matter is added. Currently, claims 1-29 are pending in this application.

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